Philips
LCD TV with Pixel Plus HD

32"
digital TV

32PFL5404H

Brilliant design, powerful performance.

With superb picture and sound

Experience brilliant performance with a HD 1366 x 768p display. Combined with a powerful Pixel Plus HD Engine and fantastic invisible sound, this Flat TV will never let you down.

Vivid and razor sharp pictures
- Pixel Plus HD for better details, depth and clarity
- HD LCD display, with a 1366 x 768p resolution
- 28.9 billion colors for brilliant natural images
- Dynamic contrast 50000:1 for incredible rich black details

Pure and lifelike sound
- Invisible speakers with incredible surround
- 2x10W RMS audio power

Easy to connect and enjoy
- 3 HDMI inputs with Easylink for a full HD connection
- USB for fantastic multimedia playback
- PC-input allows you to use your TV as a PC monitor

Ready for the future
- Integrated Digital DVB-C/T Tuner for digital cable reception

PHILIPS
sense and simplicity

Product highlights

Pixel Plus HD
Pixel Plus HD is a picture processing technology that enables viewer to watch contents that are vivid, natural and real. The result is a superbly razor sharp pictures with incredible details and depth from any HD source.

28.9 billion colors
Vibrant and natural images from most advanced color processing. The 3 color channels (RGB) are optimized using 10 bit resolution, a total processing power of 28.9 billion colors. It produces vibrant colors while retaining excellent sharpness. The advanced algorithms detect subtle color shades , skin tones and processes these to give most natural colors.

Dynamic contrast ratio 50000:1
You want the LCD flat display with the highest contrast and most vibrant images. Philips advanced video processing combined with unique extreme dimming and backlight boosting technology results in vibrant images. Dynamic Contrast will increase the contrast with excellent blacklevel and accurate rendition of dark shades and colors. It gives a bright, lifelike picture with high contrast and vibrant colors.

Integrated DVB-C/T Tuner
Integrated Digital DVB-C/T Tuner for digital cable and terrestrial reception

PC input (VGA)
With PC input you can connect your TV to a computer by a VGA cable and use the TV as a PC monitor.

USB (multimedia)
The USB connector allows access to jpeg photos, mp3 music and video files of most USB-sticks (USB memory-class device). Plug the USB into the slot at the side of the TV and access the multimedia content using the easy on screen content browser. You can now view and share your videos, photos and music.

LCD display, 1366 x 768p
This WXGA display with state-of-the-art LCD screen technology gives you widescreen HD resolution of 1366 x 768p pixels. It produces brilliant flicker-free progressive scan pictures with optimum brightness and superb colors. This vibrant and sharp image will provide you with an enhanced viewing experience.

Invisible speakers
An invisible sound system that blends perfectly with the design of the cabinet. The Incredible Surround allows you to experience total surround with greater depth and width of sound. It gives a clear and spacious sound stage complementary to the rich viewing experience.

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Specifications

Picture/Display
- Aspect ratio: Widescreen
- Viewing angle: 178° (H) / 178° (V)
- Display screen type: LCD WXGA Active Matrix TFT
- Panel resolution: 1366 x 768p
- Picture enhancement: Pixel Plus HD, Color Transient Improvement, Luminance Transient Improver, Color Enhancement, Active Control + Light sensor, 3/2 - 2/2 motion pull down, 3D Combfilter, Digital Noise Reduction, Dynamic contrast enhancement
- Screen enhancement: Anti-Reflection coated screen
- Brightness: 450 cd/m²
- Diagonal screen size: 32 inch / 81 cm
- Response time (typical): 7 ms

Supported Display Resolution
- Computer formats

Resolution	Refresh rate
1920 x 1080	60Hz
1024 x 768	60Hz
800 x 600	60Hz
640 x 480	60Hz
Via HDMI/DVI input	

- Video formats

Resolution	Refresh rate
480i	60Hz
480p	60Hz
576i	50Hz
576p	50Hz
720p	50, 60Hz
1080i	50, 60Hz
1080p	50, 60Hz
1080p	24, 25, 30Hz

Sound
- Sound Enhancement: Incredible Surround, Treble and Bass Control
- Sound System: Nicam Stereo
- Output power (RMS): 2 x 10W

Convenience
- Child Protection: Child Lock+Parental Control
- Clock: Sleep Timer
- Ease of Installation: Auto Program Naming, Automatic Channel Install(ACI), Automatic Tuning System (ATS), Autostore, Fine Tuning, PLL Digital Tuning, Plug & Play
- Ease of Use: One-stop Home button, Favorite program selection, Program List, Settings assistant Wizard, Auto Volume Leveller (AVL), Delta Volume per preset
- Electronic Program Guide: Now + Next EPG, 8 day Electronic Program Guide
- Remote Control: TV
- Screen Format Adjustments: Auto Format, Super Zoom, 4:3, Movie expand 14:9, Movie expand 16:9, Widescreen, unscaled (1080p dot by dot)
- Teletext: 1000 page Smart Text
- Teletext enhancements: 4 favourite pages
- Smart mode: Vivid, Standard, Movie, Game, Energy saving, Personal
- Connection Enhancement: Easy link
- Remote control type: RCPF02E09B

Multimedia Applications
- Multimedia connections: USB
- Playback Formats: JPEG Still pictures, MP3, LPCM, MPEG1, MPEG2, H.264/MPEG-4 AVC

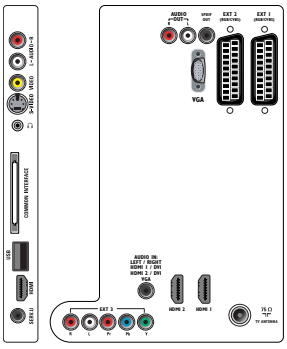
Tuner/Reception/Transmission
- Aerial Input: 75 ohm coaxial (IEC75)
- TV system: PAL I, PAL B/G, PAL D/K, SECAM B/G, SECAM D/K, SECAM L/L', DVB COFDM 2K/8K
- Video Playback: NTSC, SECAM, PAL
- DVB: DVB-T MPEG4*, DVB-C MPEG4*
- Tuner bands: Hyperband, S-Channel, UHF, VHF

Connectivity
- Ext 1 Scart: Audio L/R, RGB, CVBS in
- Ext 2 Scart: Audio L/R, RGB, CVBS in
- Ext 3: YPbPr, Audio L/R in
- HDMI 1: HDMI v1.3
- HDMI 2: HDMI v1.3
- EasyLink (HDMI-CEC): One touch play, System standby, Remote control pass-through, System audio control, System info (menu language)
- Front / Side connections: HDMI v1.3, S-video in, CVBS in, Audio L/R in, Headphone out, USB 2.0
- Other connections: PC Audio in, S/PDIF out (coaxial), Common Interface, Audio constant level out, PC-In VGA

Power
- Ambient temperature: 5 °C to 35 °C
- Mains power: 220-240V, 50Hz
- Power consumption: TBC W
- Standby power consumption: 0.15 W

Dimensions
- VESA wall mount compatible: 200 x 200 mm
- Color cabinet: High gloss black deco front with black cabinet
- Box dimensions (W x H x D): 981 x 651 x 199 mm
- Set dimensions (W x H x D): 810 x 519 x 95 mm
- Set dimensions with stand (W x H x D): 810 x 570 x 230 mm
- Product weight: 10 kg
- Product weight (+stand): 13 kg
- Weight incl. Packaging: 16 kg

Accessories
- Included Accessories: Tabletop swivel stand, Power cord, CD-ROM with software + manual, User Manual, Quick start guide, Warranty certificate, Remote Control, 2 x AAA Batteries



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